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Page 1

Qy 153 -----ProGlnAlaGluProValTrpThrProPro--- 162
Db 133 ACGCGGGCTGGCCCGGGTGGGCTSTCCGGACAGAACGAGACTGGTCCAGGT 74
Qy 163 -----AlaProAlaProAlaAlaProProSerThr 172
Db 73 CTTCCATGGCTGGAGGTGGATGATGCTCAGCTGCCTGGCGCCGGCG 14
Qy 173 Ser 173
Db 13 TCT 11

Search completed: June 22, 2005, 09:17:30
Job time : 2 secs

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GenCore version 5.1.6
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OM protein - nucleic search, using frame plus p2n model

Run on:	June 22, 2005, 09:12:04 ;	Search time 5 Seconds <small>(without alignments)</small>
		2,272 Million cell updates/sec

Title: US-09-830-972-29-COPY
 Perfect score: 5923
 Sequence: MBDLDQSPFLVSSSDSPPRPQ.....VKDAMAKIOAKIPLGKRAE 1178

Scoring table: BLOSUM62
 Xgapop 10.0 , Xgapext 0.5
 Ygapop 10.0 , Ygapext 0.5
 Fgapop 6.0 , Fgapext 7.0
 Delop 6.0 , Delext 7.0

Searched:
 1 seqs, 4822 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0	Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%	Maximum Match 100%

Listing first 45 summaries

Command line parameters:
 -MDBL=frame+_22n.model -DBV=soft -Q=seq29.pep -DB=abs70449.seq -SUFFIX=pt -OUT=ngs.res -MINMATCH=0.1 -LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=1 -MATRIX=blosum62 -TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -TIR SCORE=pct -THR MAX=-100 -THR MIN=0 -ALIGN=15 -NODE=LOCAL -OUTFMT=pt0 -NORM=ext -HEAVY=500 -MINLEN=2000000000 -MAXLEN=2000000000 -NCPU=6 -NO_XLPXY -NEG SCORES=0 -LONGLOG -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6 -FGAPEEXT=7 -YGAPOP=1 -YGBEXT=0.5 -DELOP=6 -DELEXT=7
 -abs70449.seq:*

Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	5748	97.0	4822	1	abs70449	
2	96	1.6	4822	1	abs70449	

ALIGNMENTS

RESULT 1	abs70449	abs70449	check: 9399	from: 1	to: 4822
; TOIG of:	abs70449				
; ID	ABS70449	standard		CDNA;	4822 BP.
; XX	ABS70449;				
; AC					
; XX					
; DT					
; XX					
; DE					
; XX					
; KW					
; OS					

27-NOV-2002 (first entry)

Human bone remodelling gene #106.

Bone remodelling; osteoporosis; human; gene; ss.

Homo sapiens.

Search completed: June 22, 2005, 09:12:28
Job time: 23 secs